

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	1
		ILLINOIS	CONTRACT NO. 72M77	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

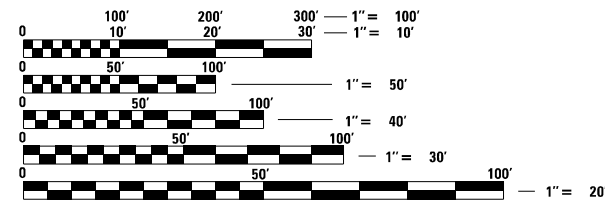
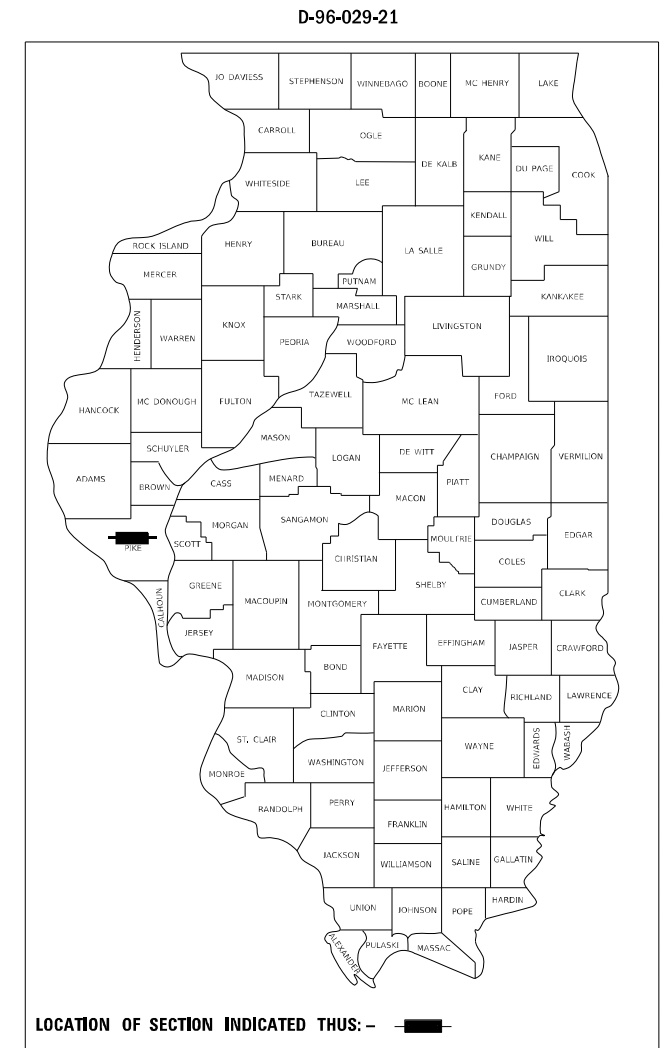
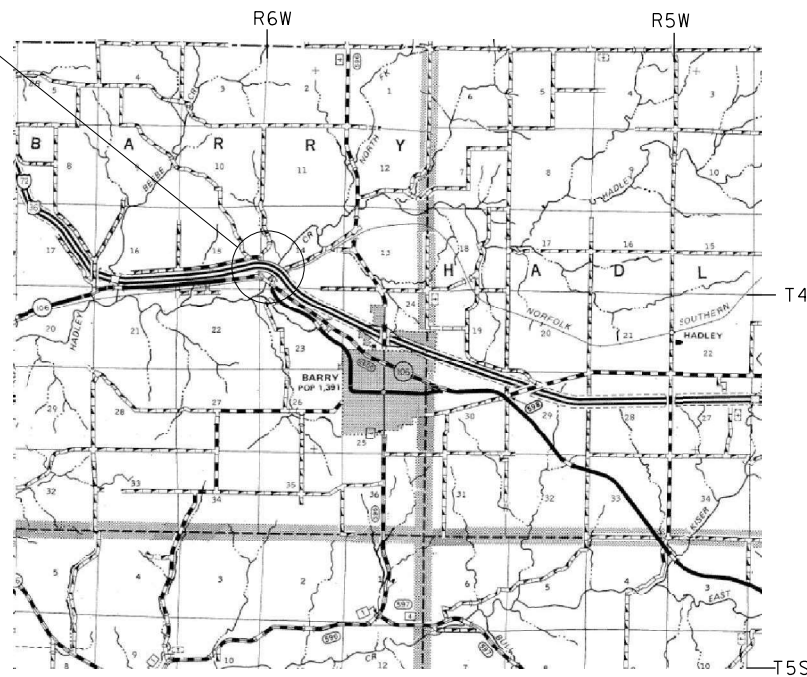
**PROPOSED  
HIGHWAY PLANS**

**FAI ROUTE 72 (I-72)  
SECTION (75-3) BDR  
PROJECT NHPP-IST6(715)  
BRIDGE DECK PATCHING  
PIKE COUNTY**

C-96-048-21



PROJECT LOCATION  
SN 075-0098 EB & 0099 WB  
I 72 OVER  
NORFOLK SOUTHERN RR  
1.5 MI W BARRY INTERCHANGE



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

BRIDGE MAINTENANCE ENGINEER: BRANDON DUDLEY (217) 785-9290  
PROJECT DESIGNER: MCQUADE JACKSON

GROSS LENGTH = 2743.14 FT. = 0.520 MILE  
NET LENGTH = 2743.14 FT. = 0.520 MILE

CONTRACT NO. 72M77

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 17 2021

*John P. Meyer*  
REGIONAL ENGINEER

May 7, 2021  
*Scott A. Clark*  
ENGINEER OF DESIGN AND ENVIRONMENT

May 7, 2021  
*James J. Quinn*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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INDEX OF SHEETS

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26-32	SN 075-0098 & 0099 BRIDGE PLANS

GENERAL NOTES:

AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

UNLESS NOTED OTHERWISE, STATIONS AND OFFSETS REFER TO CENTERLINE OF PROJECT

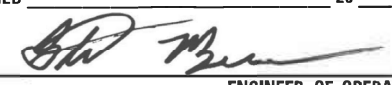
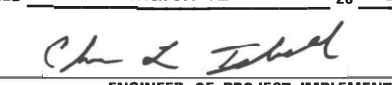
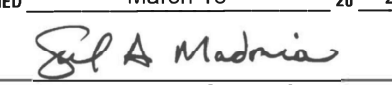
ANY EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE COVERED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.

STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701400-10	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701406-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH

MIXTURE USE(S)	HMA SHOULDER (TOP LIFT)	HMA SHOULDER (BOTTOM LIFT)
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50
MIX COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-19.0
FRICTION AGGREGATE	Mix "C"	N/A
QUALITY MANAGEMENT	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A

\* BASE COURSE PAY ITEM ALLOWS FOR HMA OR PCC USE.

<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6</b>	
EXAMINED	March 5, 2021  ENGINEER OF OPERATIONS
EXAMINED	March 12, 2021  ENGINEER OF PROJECT IMPLEMENTATION
EXAMINED	March 15, 2021  ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX, STANDARDS,  
GENERAL NOTES, & SIGNATURES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	2
			CONTRACT NO. 72M77	
ILLINOIS FED. AID PROJECT				

0-01270-6001	0-01270-6001
SN 075-0098	SN 075-0099
NHPP 90/10	NHPP 90/10
BRIDGE/RURAL	BRIDGE/RURAL
0047	0047
PIKE	PIKE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	BRIDGE/RURAL 0047 PIKE	BRIDGE/RURAL 0047 PIKE
20200100	EARTH EXCAVATION	CU YD	10	5	5
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	10	5	5
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	2	1	1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.5	0.5
70107025	CHANGEABLE MESSAGE SIGNS	CAL DAY	14	7	7
70400100	TEMPORARY CONCRETE BARRIER	FOOT	3450	1725	1725
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	3450	1725	1725
70600251	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	1	1
70600352	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	1	1
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	14480	7140	7340
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	6034	2976	3058
X1200030	FILLING INLETS, TEMPORARY	EACH	4	2	2
X4820110	HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT (SPECIAL)	SQ YD	178	89	89

\* SPECIALTY ITEM

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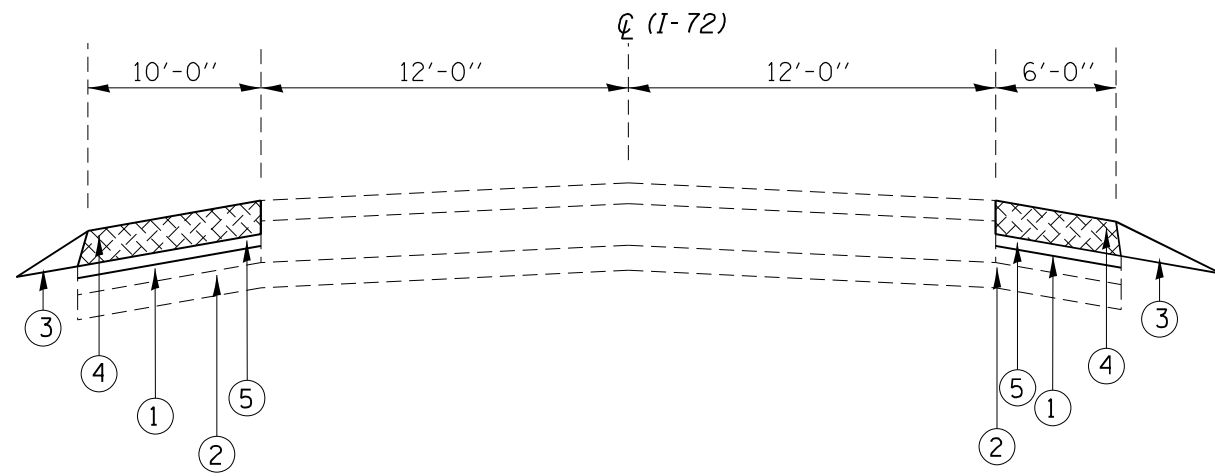
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

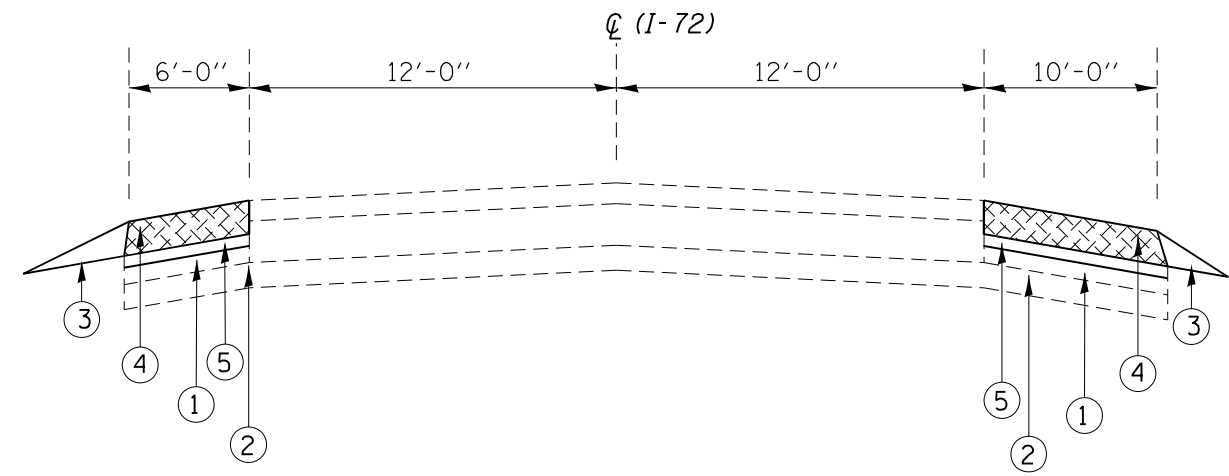
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F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	3
			CONTRACT NO. 72M77	
			ILLINOIS FED. AID PROJECT	





**WESTBOUND**  
STA. 983+00 TO 983+50



**EASTBOUND**  
STA. 965+50 TO 966+00

**LEGEND**

- ① EX LIME MODIFIED SOIL OR SUB-BASE GRANULAR MATERIAL, TYPE C
- ② EX 6" SUB-BASE GRANULAR MATERIAL
- ③ PR AGGREGATE WEDGE SHOULDERS, TYPE B
- ④ PR SHOULDER REMOVAL AND REPLACEMENT, 10"
- ⑤ PR EARTH EXCAVATION, 2"

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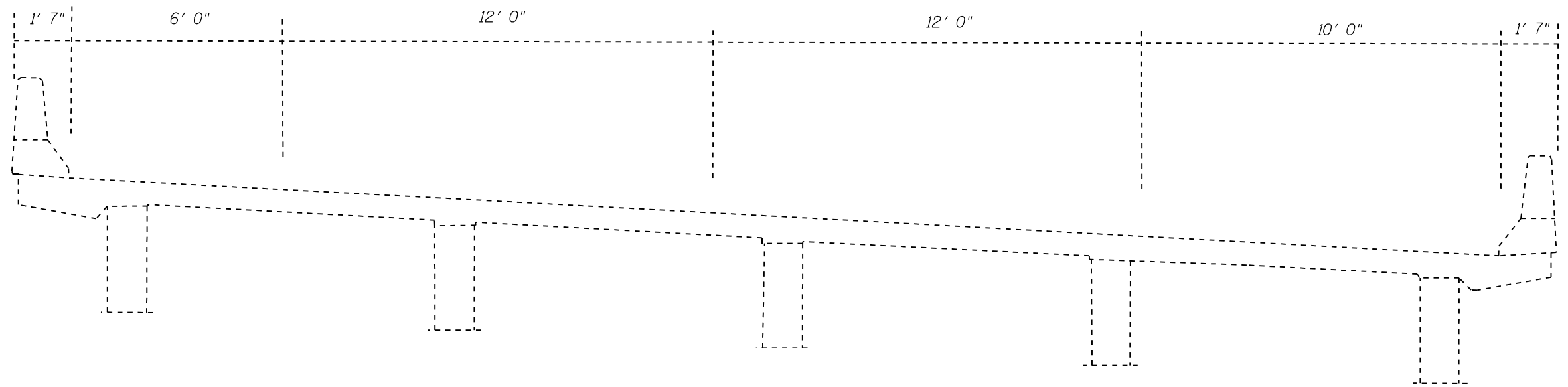
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

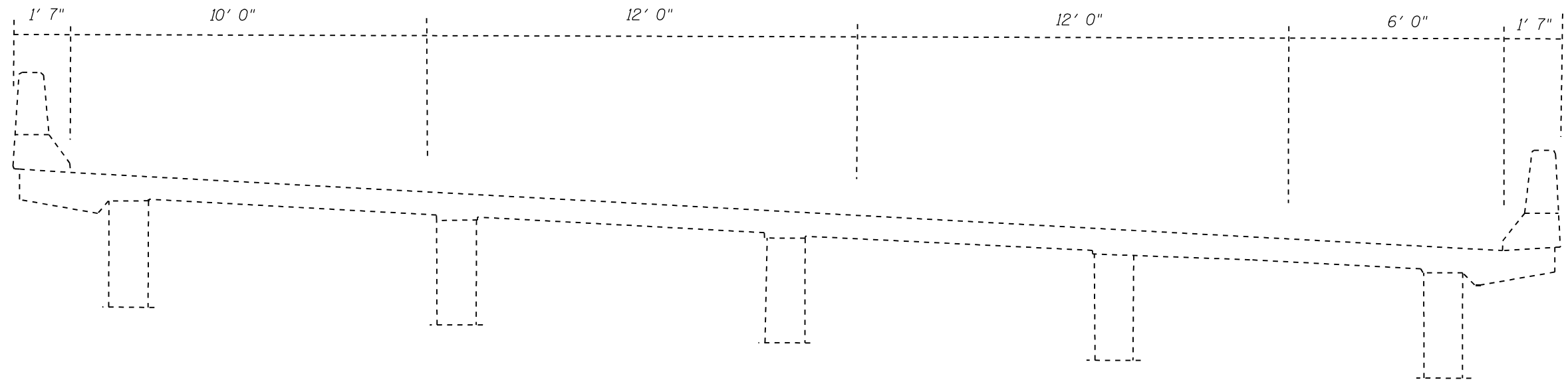
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F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	5
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				



SN 075-0098 CROSS SECTION (LOOKING EAST)



SN 075-0099 CROSS SECTION (LOOKING EAST)

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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BRIDGE CROSS SECTION**  
**SN 075-0098 & 0099**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	6
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				

X4820110: HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT (SPECIAL)								
TRAVEL DIRECTION	STATION	TO	STATION	DEPTH INCHES	LENGTH FOOT	WIDTH FOOT	AREA SQUARE FOOT	HOT-MIX ASPHALT SHOULDER REMOVAL AND REPLACEMENT
								X4820110
								SQ YDS
EB	965+50	TO	966+00	10	50	10	500	56
EB	965+50	TO	966+00	10	50	6	300	33
WB	983+00	TO	983+50	10	50	10	500	56
WB	983+00	TO	983+50	10	50	6	300	33
TOTALS							1600	178

48102100: AGGREGATE WEDGE SHOULDER, TYPE-B								
TRAVEL DIRECTION	STATION	TO	STATION	LENGTH FOOT	INNER WEDGE THICKNESS	OUTSIDE WEDGE THICKNESS	AGG SHOULDER WIDTH	AGGREGATE WEDGE SHOULDER, TYPE-B
								48102100
								TONS
EB	965+50	TO	966+00	50	3	1.5	4	5
WB	983+00	TO	983+50	50	3	1.5	4	5
TOTALS								10

20200100: EARTH EXCAVATION								
TRAVEL DIRECTION	STATION	TO	STATION	DEPTH INCHES	LENGTH FOOT	WIDTH FOOT	AREA SQUARE FOOT	EARTH EXCAVATION
								20200100
								CU YDS
EB	965+50	TO	966+00	2	50	10	500	3
EB	965+50	TO	966+00	2	50	6	300	2
WB	983+00	TO	983+50	2	50	10	500	3
WB	983+00	TO	983+50	2	50	6	300	2
TOTALS							1600	10

78300201: PAVEMENT MARKING REMOVAL-GRINDING							
TRAVEL DIRECTION	STATION	TO	STATION	OFFSET	LENGTH	PAVEMENT MARKING STRIPE WIDTH	PAVEMENT MARKING REMOVAL-GRINDING
						78300201	
						FOOT	INCH
EB	965+65.30	TO	983+50.00	LT	3570	5	1488
EB	965+65.30	TO	983+50.00	RT	3570	5	1488
WB	983+85.00	TO	965+50.00	LT	3670	5	1529
WB	983+85.00	TO	965+50.00	RT	3670	5	1529
TOTALS							6033

78009005: MODIFIED URETHANE PAVEMENT MARKING-LINE 5"						
TRAVEL DIRECTION	STATION	TO	STATION	OFFSET	LENGTH	MODIFIED URETHANE PAVEMENT MARKING-LINE 5"
						78009005
						FOOT
EB	965+65.30	TO	983+50.00	LT	3570	3570
EB	965+65.30	TO	983+50.00	RT	3570	3570
WB	983+85.00	TO	965+50.00	LT	3670	3670
WB	983+85.00	TO	965+50.00	RT	3670	3670
TOTALS						14480

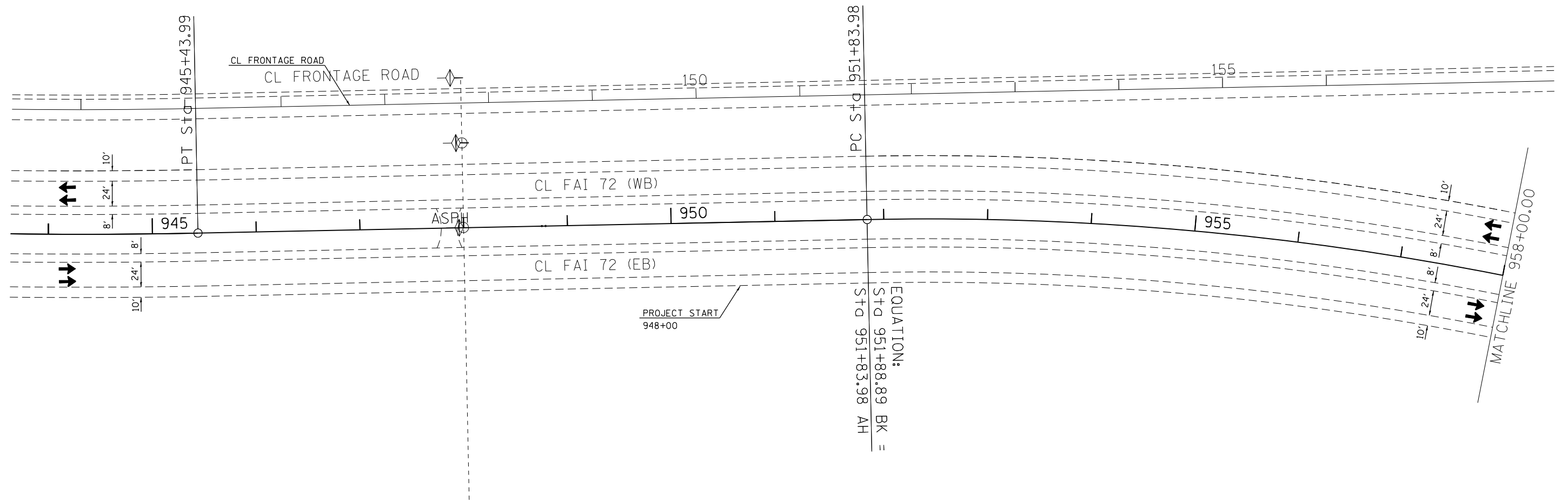
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCHEDULE			
SCALE:	SHEET	OF	SHEETS

F.A.J. RTE. 72	SECTION (75-3) BDR	COUNTY PIKE	TOTAL SHEETS 32	SHEET NO. 7
CONTRACT NO. 72M77				ILLINOIS FED. AID PROJECT



PROJECT START  
948+00

EQUATION:  
STG 951+88.89 BK =  
STG 951+83.98 AH =

NOTE:  
SEE SCHEDULES FOR PROPOSED  
PAVEMENT MARKING INFORMATION.

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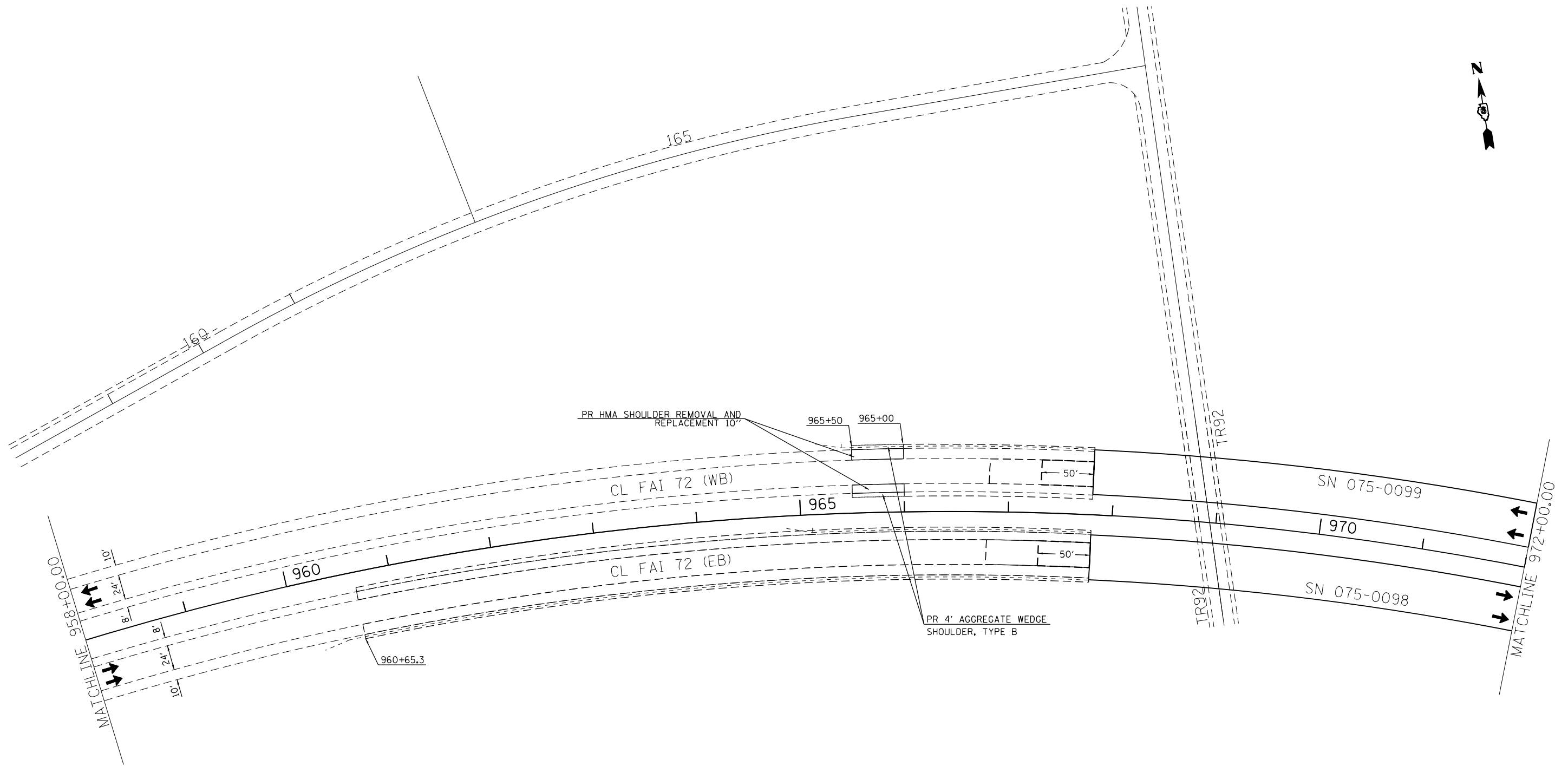
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
FAI 72 (I 72)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I RTE. 72	SECTION (75-3) BDR	COUNTY PIKE	TOTAL SHEETS 32	SHEET NO. 8
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				





NOTE:  
SEE SCHEDULES FOR PROPOSED  
PAVEMENT MARKING INFORMATION.

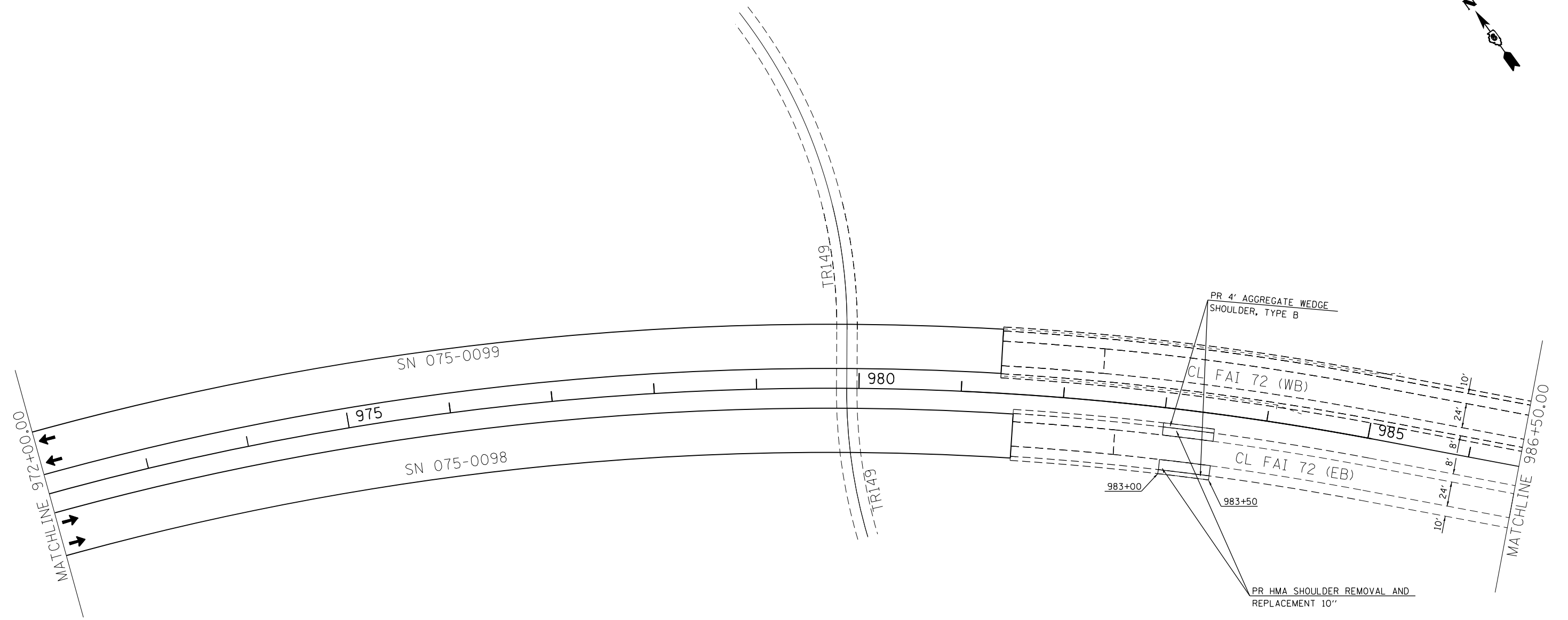
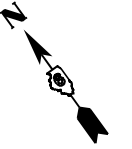
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET</b>	
<b>FAI 72 (I 72)</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BRD	PIKE	32	9
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE SCHEDULES FOR PROPOSED  
PAVEMENT MARKING INFORMATION.

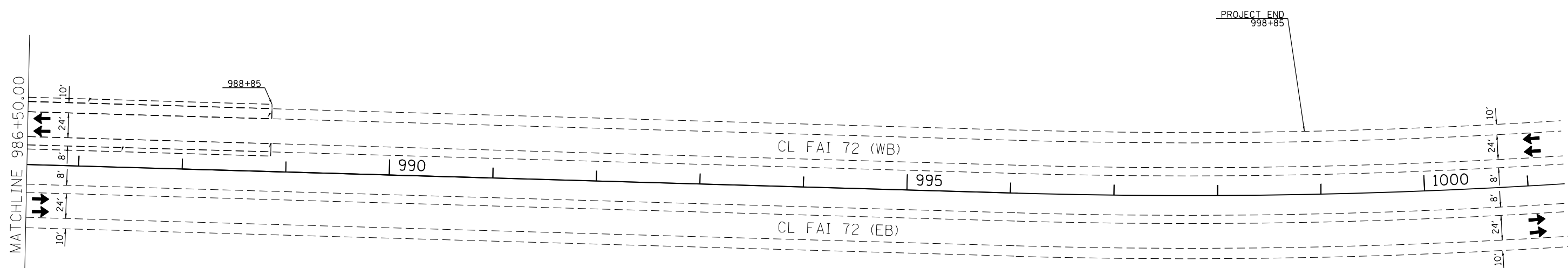
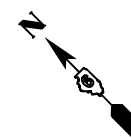
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET</b> <b>FAI 72 (I 72)</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	10
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE SCHEDULES FOR PROPOSED  
PAVEMENT MARKING INFORMATION.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET  
FAI 72 (I 72)**

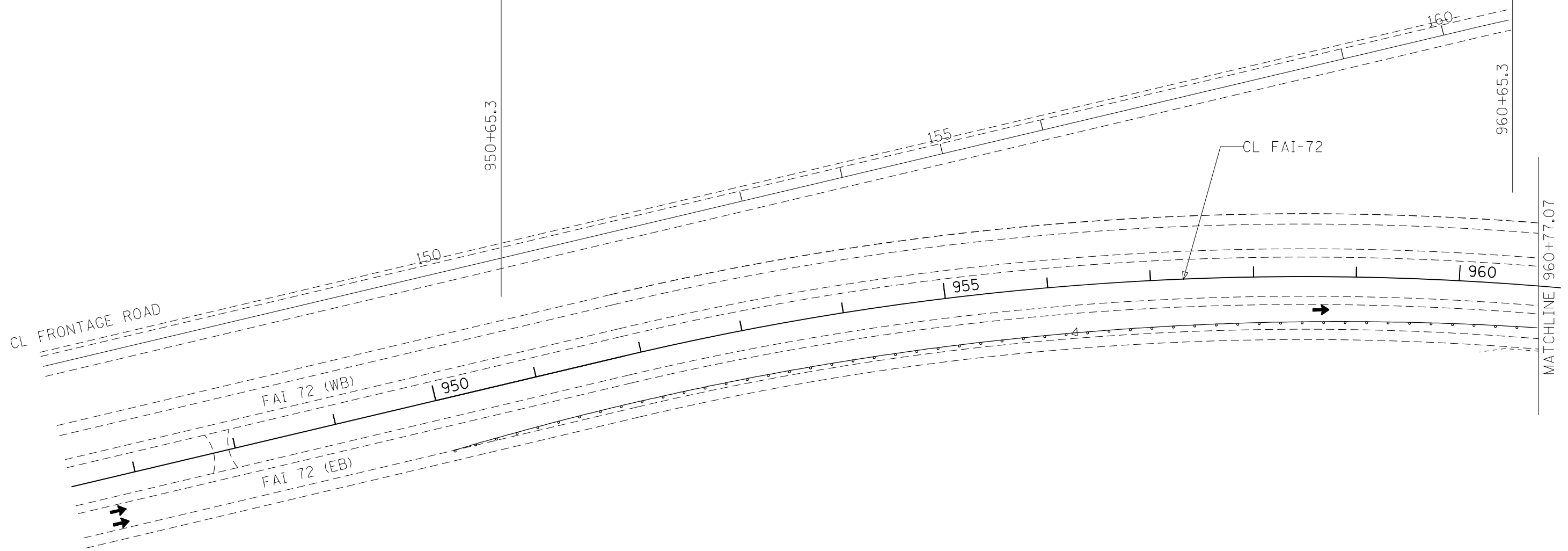
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F.A.I. RTE. 72	SECTION (75-3) BDR	COUNTY PIKE	TOTAL SHEETS 32	SHEET NO. 11
CONTRACT NO. 72M77			ILLINOIS FED. AID PROJECT	



TYPE II BARRICADES, DRUM OR  
VERTICAL BARRICADE  
@ 100' CENTER

DIRECTION INDICATORS  
BARRICADES @ 50' CENTER



LEGEND

	DIRECTION INDICATOR BARRICADES/TYPE II BARRICADE (AS NOTED)
	TEMPORARY CONCRETE BARRIER WALL
	IMPACT ATTENUATOR
	WORK ZONE

NOTES  
REMAINDER OF SIGNING ACCORDING TO  
STANDARD 701402 AND AS DIRECTED  
BY ENGINEER

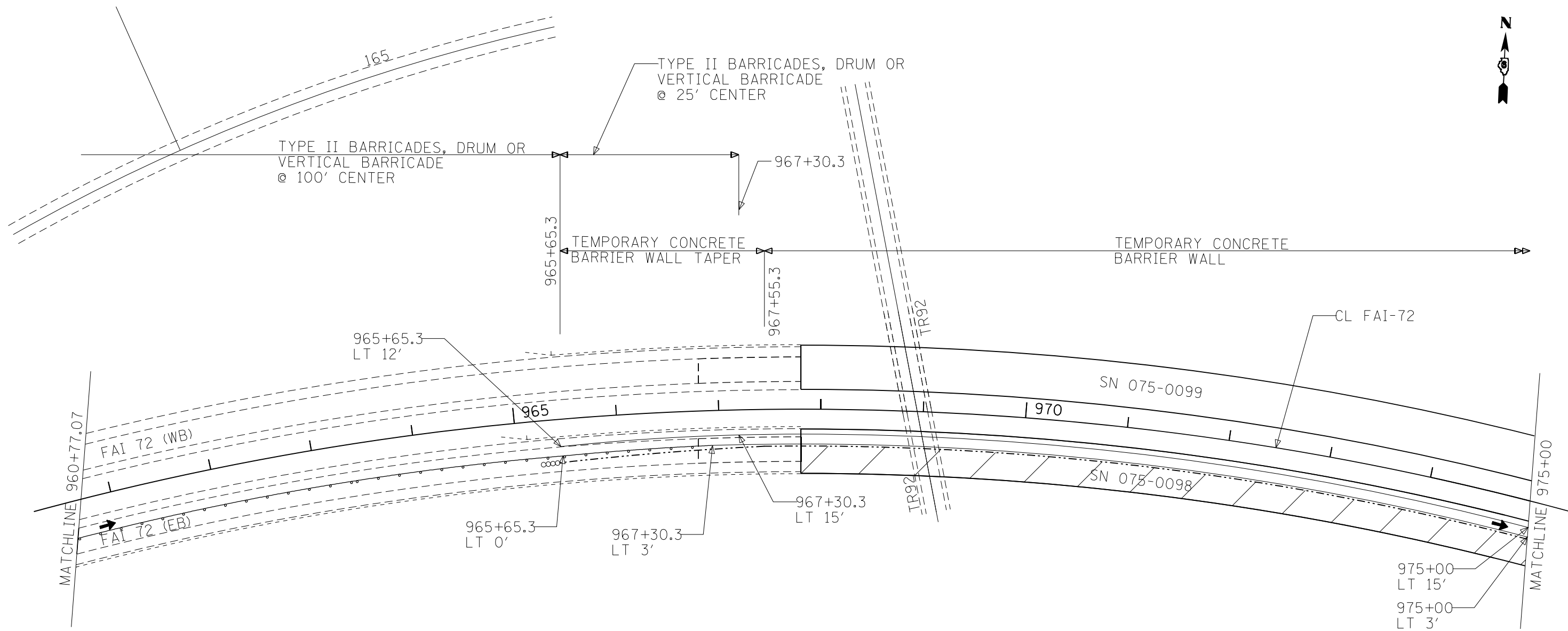
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-72 EB TRAFFIC CONTROL PLAN STAGE 1</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	12
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				



**LEGEND**

	DIRECTION INDICATOR BARRICADES/TYPE II BARRICADE (AS NOTED)
	TEMPORARY CONCRETE BARRIER WALL
	IMPACT ATTENUATOR
	WORK ZONE

**NOTES**  
 REMAINDER OF SIGNING ACCORDING TO STANDARD 701402 AND AS DIRECTED BY ENGINEER  
 LT AND RT OFFSETS ARE BASED ON ROAD CENTERLINE

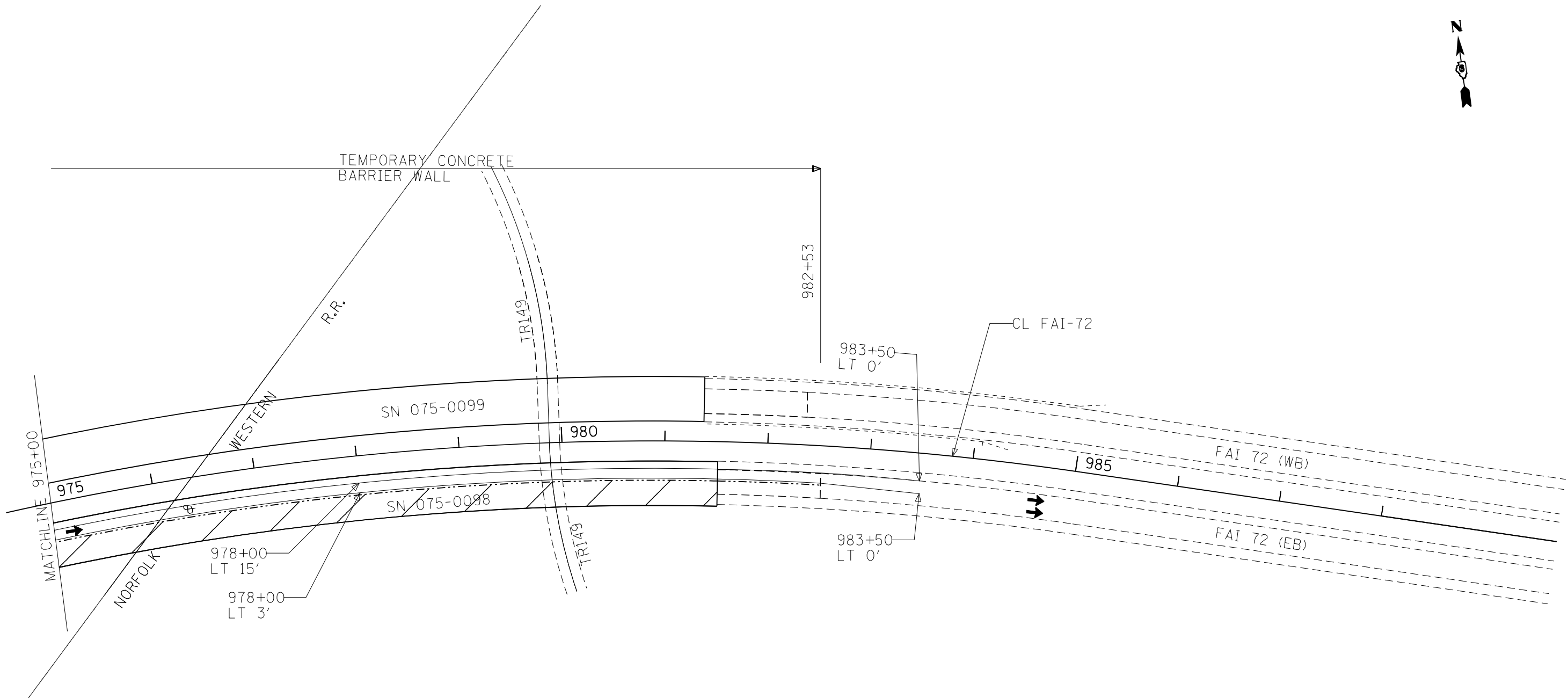
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	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>I-72 EB TRAFFIC CONTROL PLAN STAGE 1</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	13
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				



LEGEND

	DIRECTION INDICATOR BARRICADES/TYPE II BARRICADE (AS NOTED)
	TEMPORARY CONCRETE BARRIER WALL
	IMPACT ATTENUATOR
	WORK ZONE

NOTES  
 REMAINDER OF SIGNING ACCORDING TO  
 STANDARD 701402 AND AS DIRECTED  
 BY ENGINEER  
 LT AND RT OFFSETS ARE BASED ON  
 ROAD CENTERLINE

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	DATE -	REVISED -

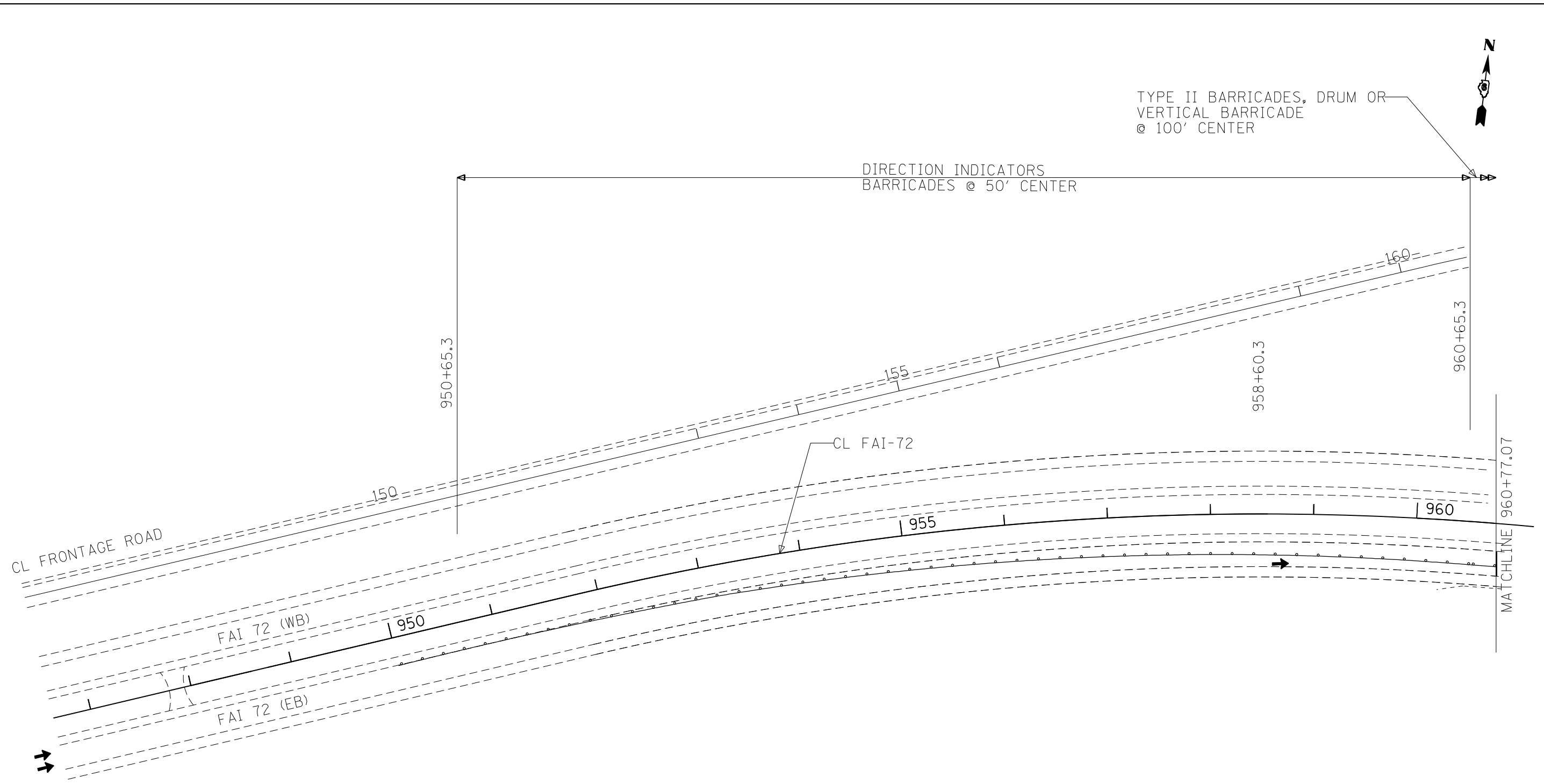
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-72 EB TRAFFIC CONTROL PLAN**  
**STAGE 1**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	14
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				

MODEL Default  
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TYPE II BARRICADES, DRUM OR  
 VERTICAL BARRICADE  
 @ 100' CENTER

DIRECTION INDICATORS  
 BARRICADES @ 50' CENTER



**LEGEND**

	DIRECTION INDICATOR BARRICADES/TYPE II BARRICADE (AS NOTED)
	TEMPORARY CONCRETE BARRIER WALL
	IMPACT ATTENUATOR
	WORK ZONE

**NOTES**  
 REMAINDER OF SIGNING ACCORDING TO  
 STANDARD 701402 AND AS DIRECTED BY  
 ENGINEER

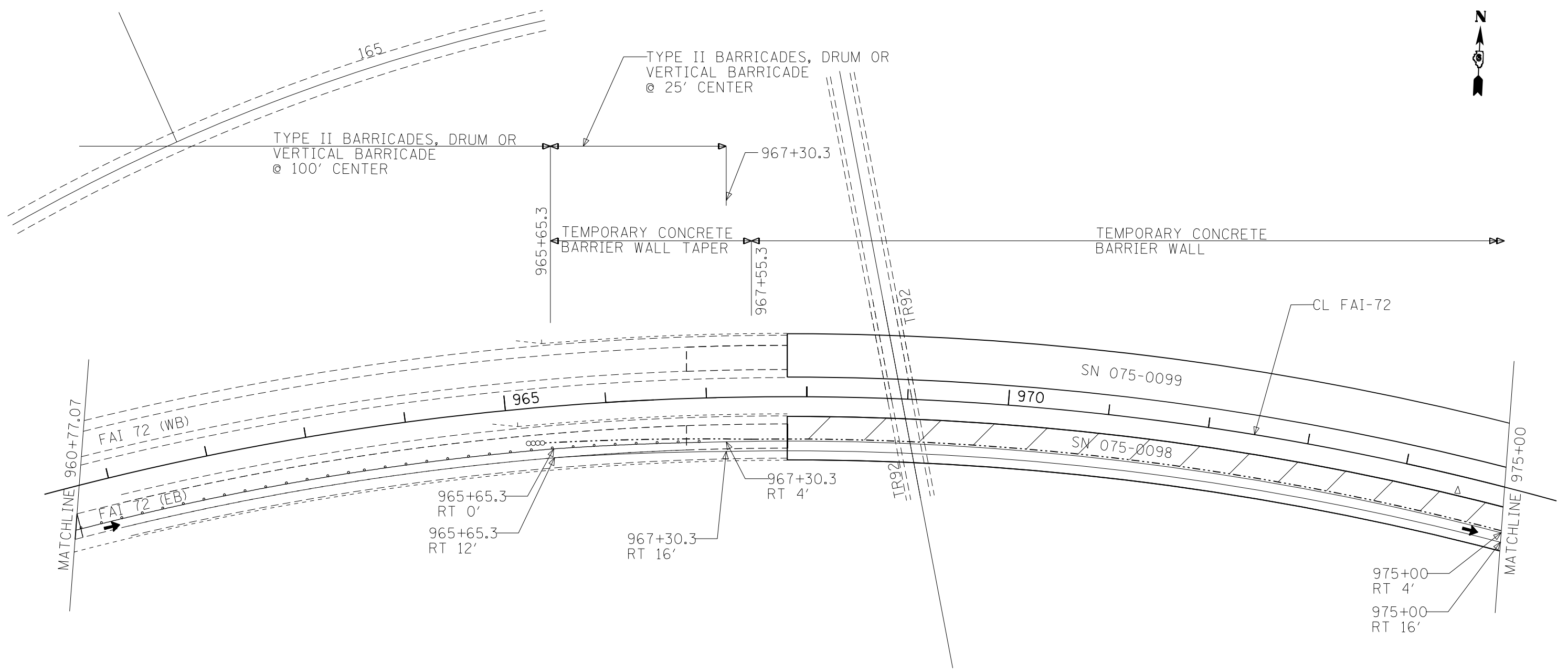
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	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-72 EB TRAFFIC CONTROL PLAN  
 STAGE 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	15
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				



**LEGEND**

	DIRECTION INDICATOR BARRICADES/TYPE II BARRICADE (AS NOTED)
	TEMPORARY CONCRETE BARRIER WALL
	IMPACT ATTENUATOR
	WORK ZONE

**NOTES**  
 REMAINDER OF SIGNING ACCORDING TO STANDARD 701402 AND AS DIRECTED BY ENGINEER  
 LT AND RT OFFSETS ARE BASED ON ROAD CENTERLINE

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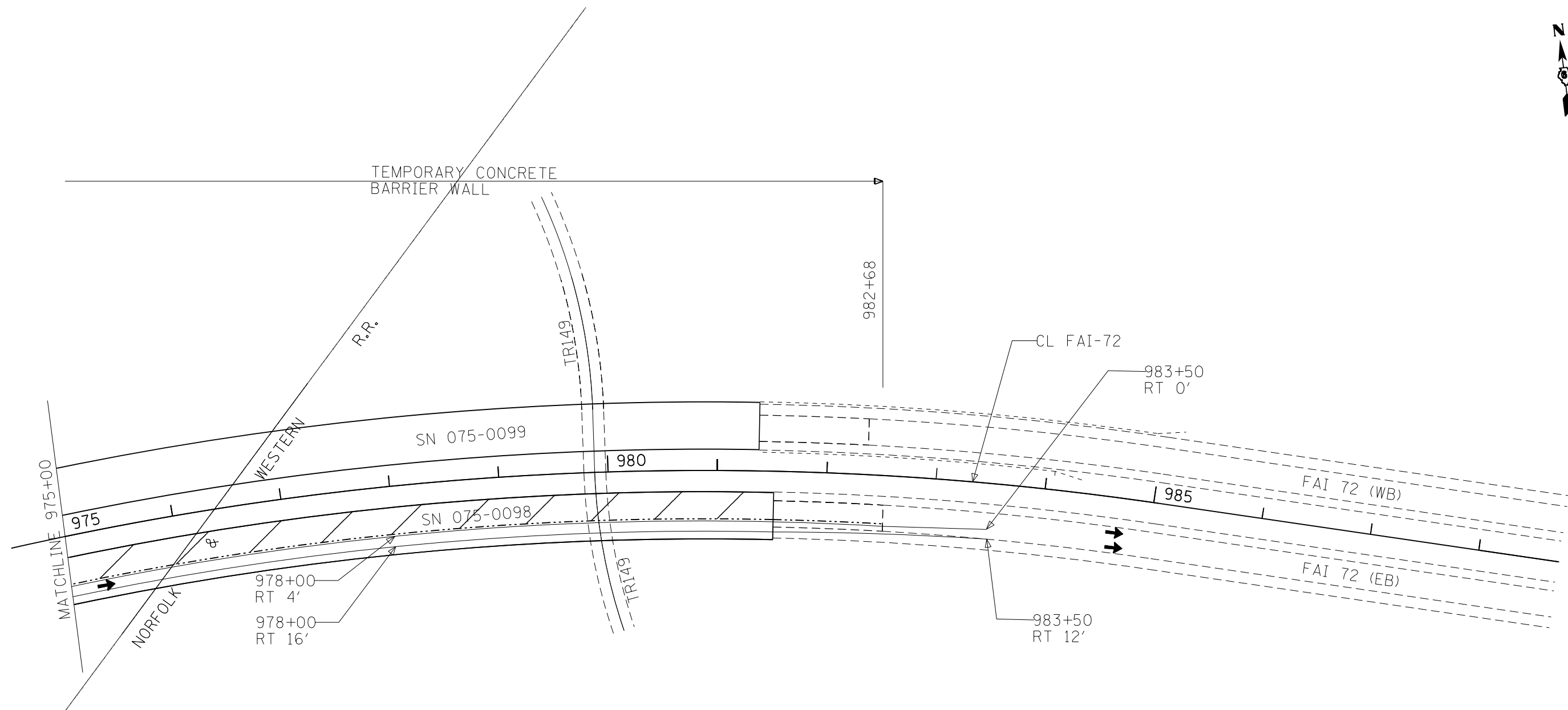
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-72 EB TRAFFIC CONTROL PLAN**  
**STAGE 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	16
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				





**LEGEND**

	DIRECTION INDICATOR BARRICADES/TYPE II BARRICADE (AS NOTED)
	TEMPORARY CONCRETE BARRIER WALL
	IMPACT ATTENUATOR
	WORK ZONE

**NOTES**

REMAINDER OF SIGNING ACCORDING TO STANDARD 701402 AND AS DIRECTED BY ENGINEER

LT AND RT OFFSETS ARE BASED ON ROAD CENTERLINE

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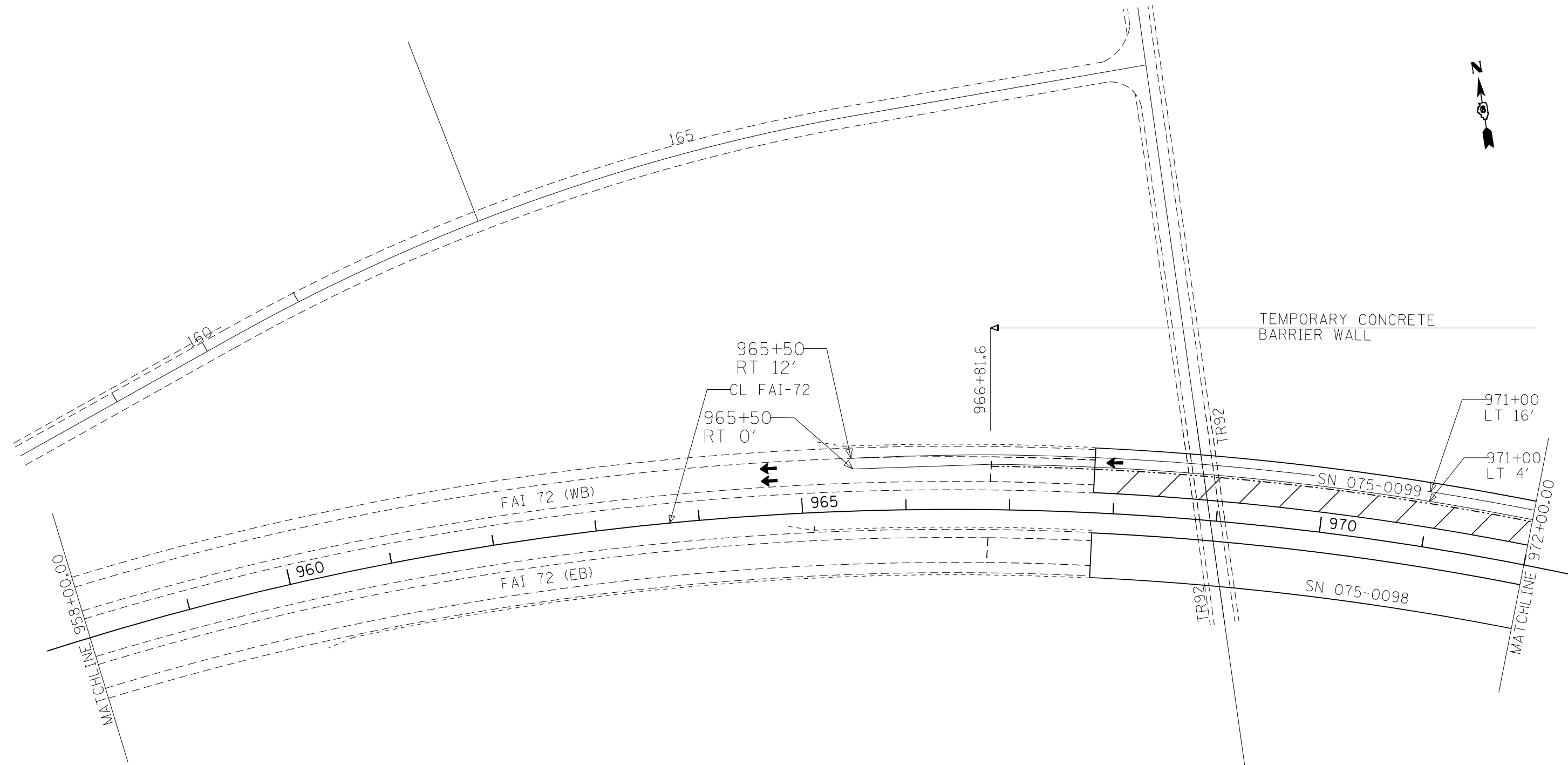
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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-72 EB TRAFFIC CONTROL PLAN  
STAGE 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	17
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M77	



**LEGEND**

	DIRECTION INDICATOR BARRICADES/TYPE II BARRICADE (AS NOTED)
	TEMPORARY CONCRETE BARRIER WALL
	IMPACT ATTENUATOR
	WORK ZONE

**NOTES**  
 REMAINDER OF SIGNING ACCORDING TO STANDARD 701402 AND AS DIRECTED BY ENGINEER  
 LT AND RT OFFSETS ARE BASED ON ROAD CENTERLINE

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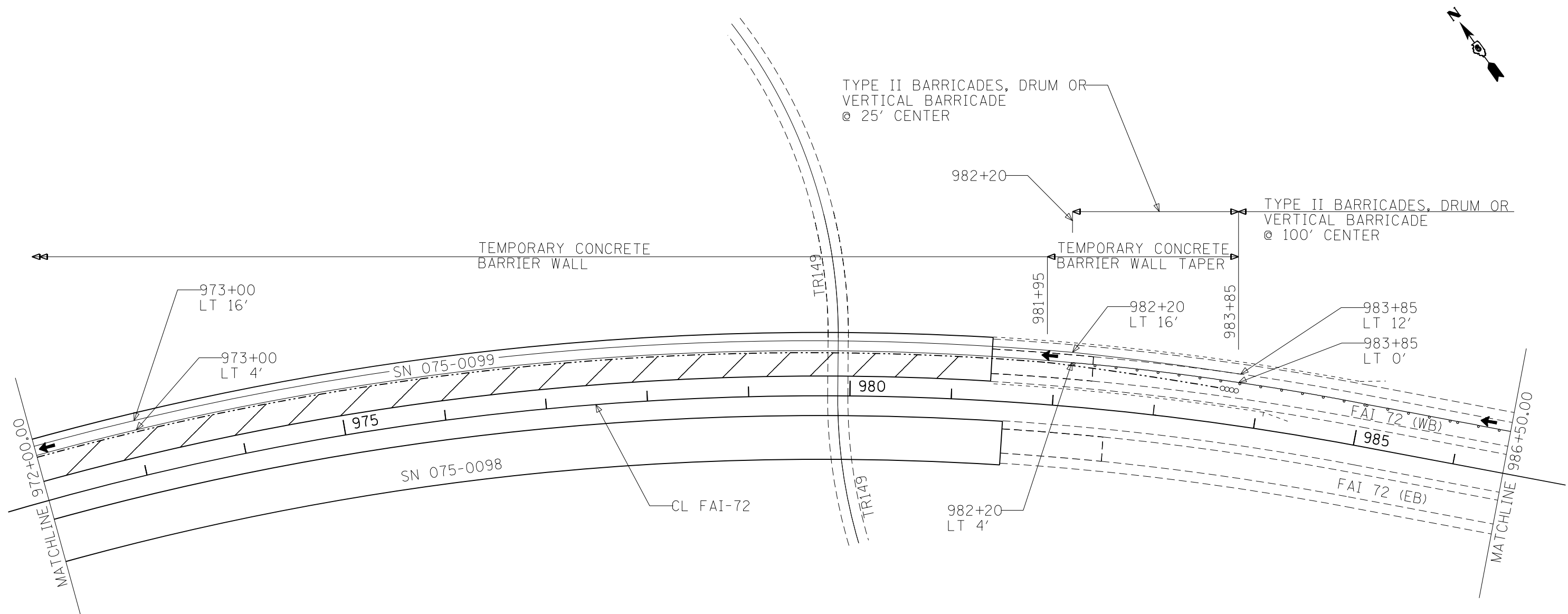
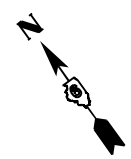
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	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-72 WB TRAFFIC CONTROL PLAN**  
**STAGE 1**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	18
CONTRACT NO. 72M77				
ILLINOIS   FED. AID PROJECT				



**LEGEND**

	DIRECTION INDICATOR BARRICADES/TYPE II BARRICADE (AS NOTED)
	TEMPORARY CONCRETE BARRIER WALL
	IMPACT ATTENUATOR
	WORK ZONE

**NOTES**  
 REMAINDER OF SIGNING ACCORDING TO STANDARD 701402 AND AS DIRECTED BY ENGINEER  
 LT AND RT OFFSETS ARE BASED ON ROAD CENTERLINE

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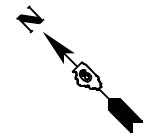
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	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-72 WB TRAFFIC CONTROL PLAN**  
**STAGE 1**

SCALE:      SHEET      OF      SHEETS      STA.      TO      STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	19
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				



TYPE II BARRICADES, DRUM OR VERTICAL BARRICADE @ 100' CENTER

DIRECTION INDICATORS BARRICADES @ 50' CENTER

988+85

998+85

MATCHLINE 986+50.00

990

995

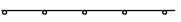
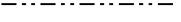

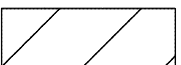
FAI 72 (WB)

1000

FAI 72 (EB)

CL FAI-72

LEGEND

-  DIRECTION INDICATOR BARRICADES/TYPE II BARRICADE (AS NOTED)
-  TEMPORARY CONCRETE BARRIER WALL
-  IMPACT ATTENUATOR
-  WORK ZONE

NOTES  
REMAINDER OF SIGNING ACCORDING TO STANDARD 701402 AND AS DIRECTED BY ENGINEER

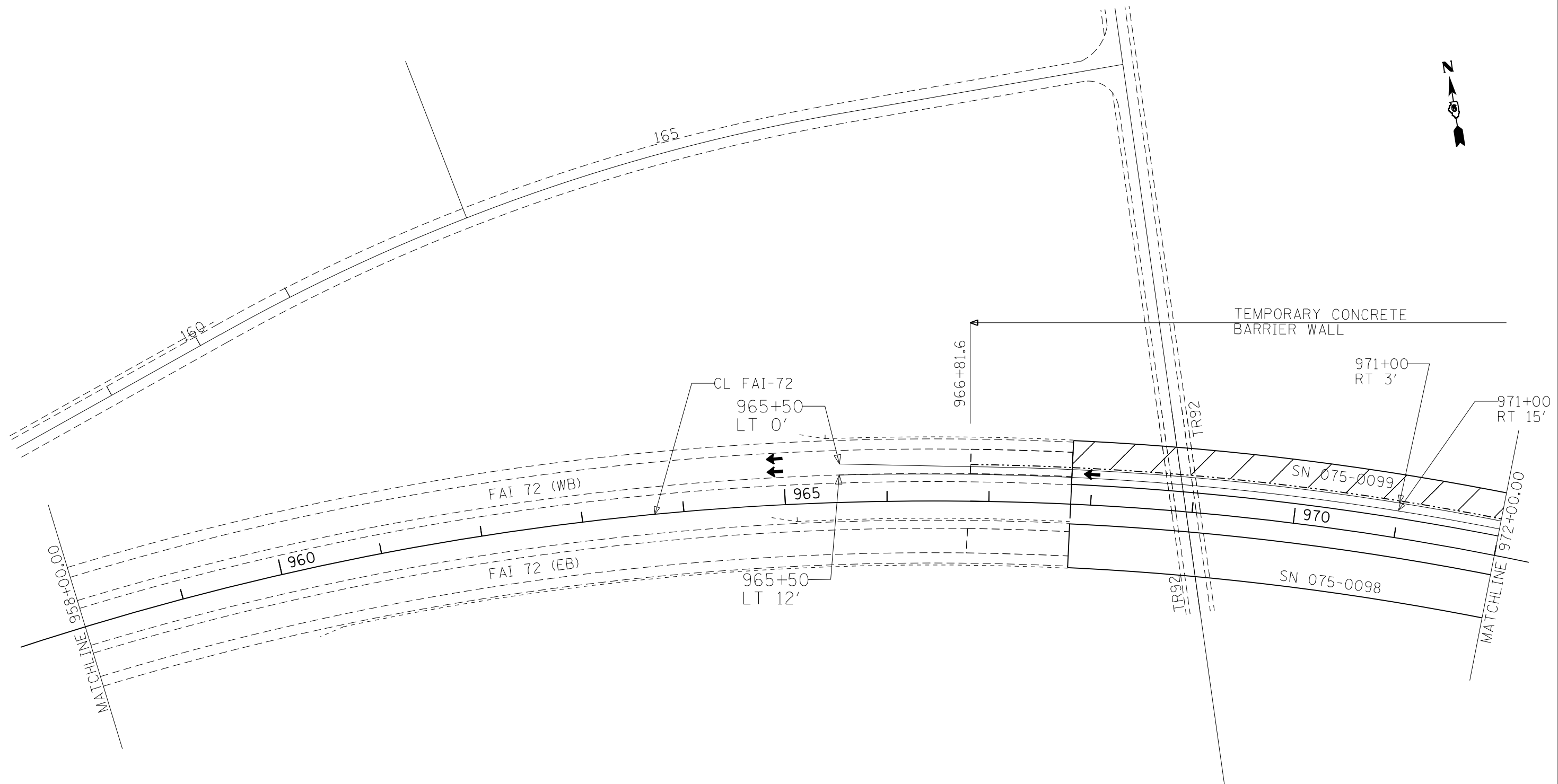
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PLOT DATE = 3/16/2021	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-72 WB TRAFFIC CONTROL PLAN STAGE 1</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	20
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				



**LEGEND**

	DIRECTION INDICATOR BARRICADES/TYPE II BARRICADE (AS NOTED)
	TEMPORARY CONCRETE BARRIER WALL
	IMPACT ATTENUATOR
	WORK ZONE

**NOTES**

REMAINDER OF SIGNING ACCORDING TO STANDARD 701402 AND AS DIRECTED BY ENGINEER

LT AND RT OFFSETS ARE BASED ON ROAD CENTERLINE

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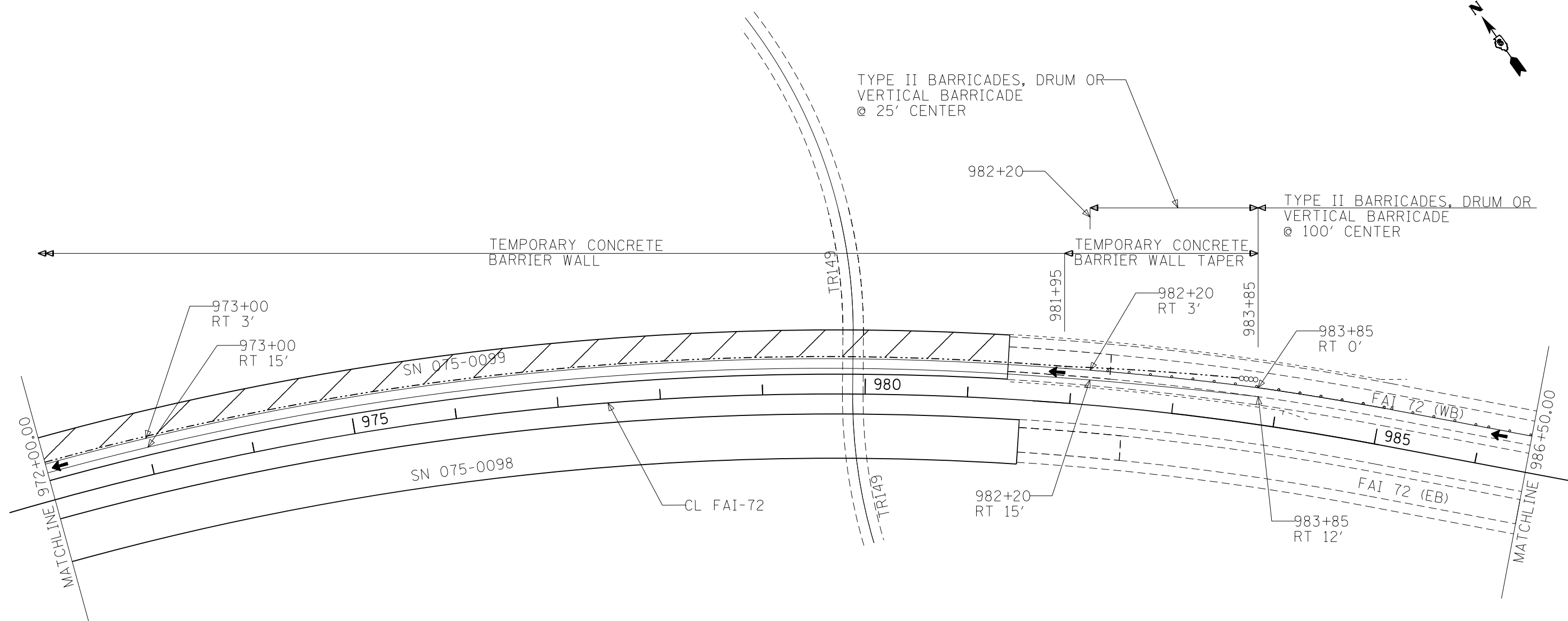
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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-72 WB TRAFFIC CONTROL PLAN  
STAGE 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	21
CONTRACT NO. 72M77			ILLINOIS FED. AID PROJECT	



**LEGEND**

	DIRECTION INDICATOR BARRICADES/TYPE II BARRICADE (AS NOTED)
	TEMPORARY CONCRETE BARRIER WALL
	IMPACT ATTENUATOR
	WORK ZONE

**NOTES**  
 REMAINDER OF SIGNING ACCORDING TO STANDARD 701402 AND AS DIRECTED BY ENGINEER  
 LT AND RT OFFSETS ARE BASED ON ROAD CENTERLINE

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	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

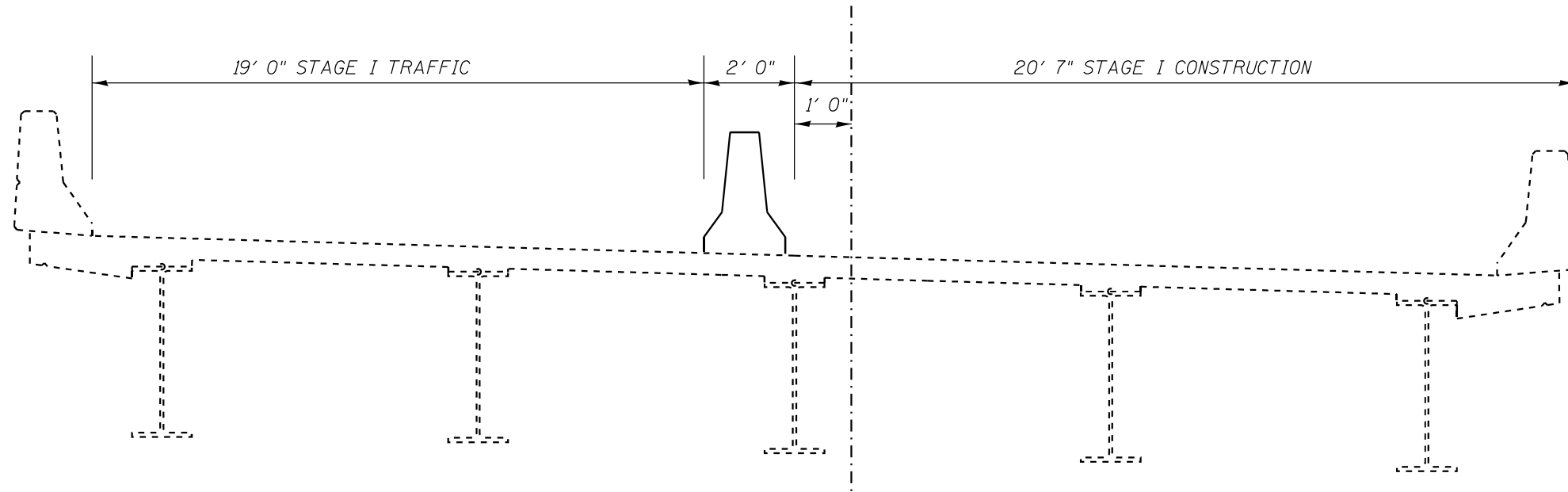
**I-72 WB TRAFFIC CONTROL PLAN**  
**STAGE 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	22
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				

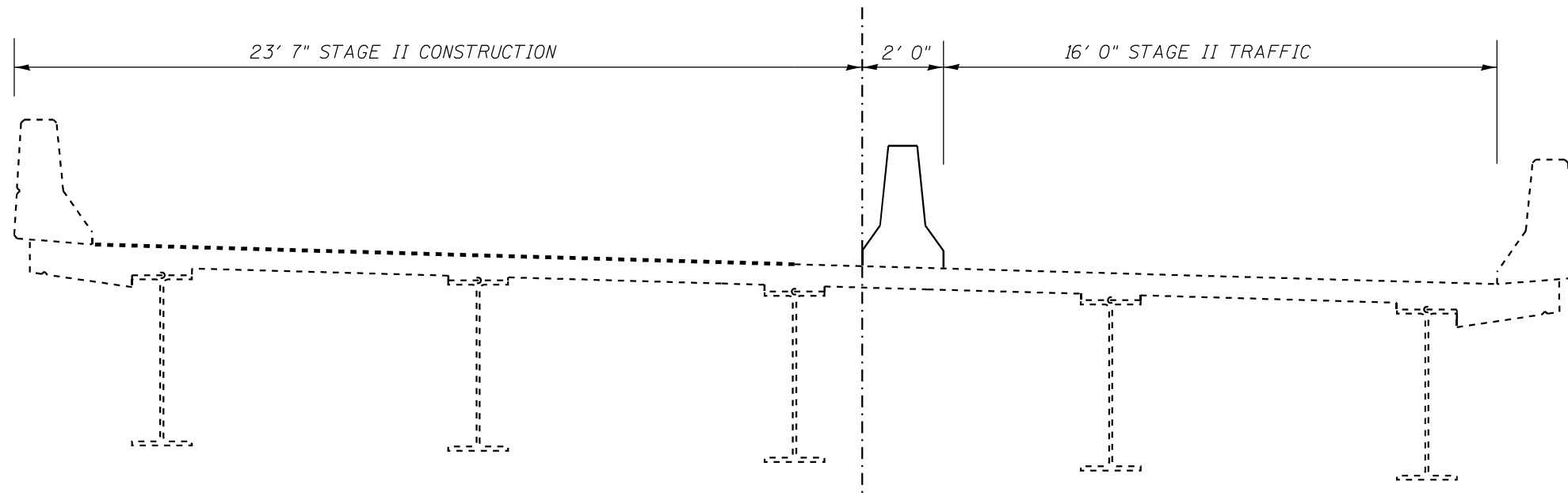


☉ ROADWAY AND STAGE CONST. I-72 (WB)



STAGE I CROSS SECTION (LOOKING EAST)  
SN 0075-0099

☉ ROADWAY AND STAGE CONST. I-72 (WB)



STAGE II CROSS SECTION (LOOKING EAST)  
SN 0075-0099

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

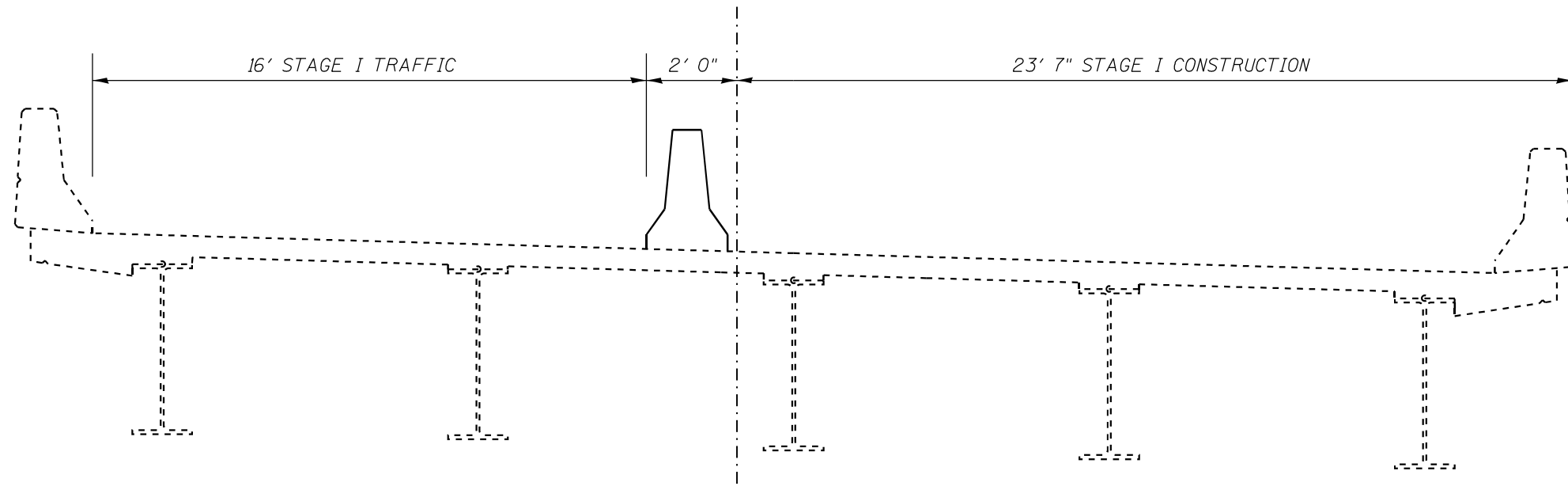
**STAGING PLAN  
SN 075-0099**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	24
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				

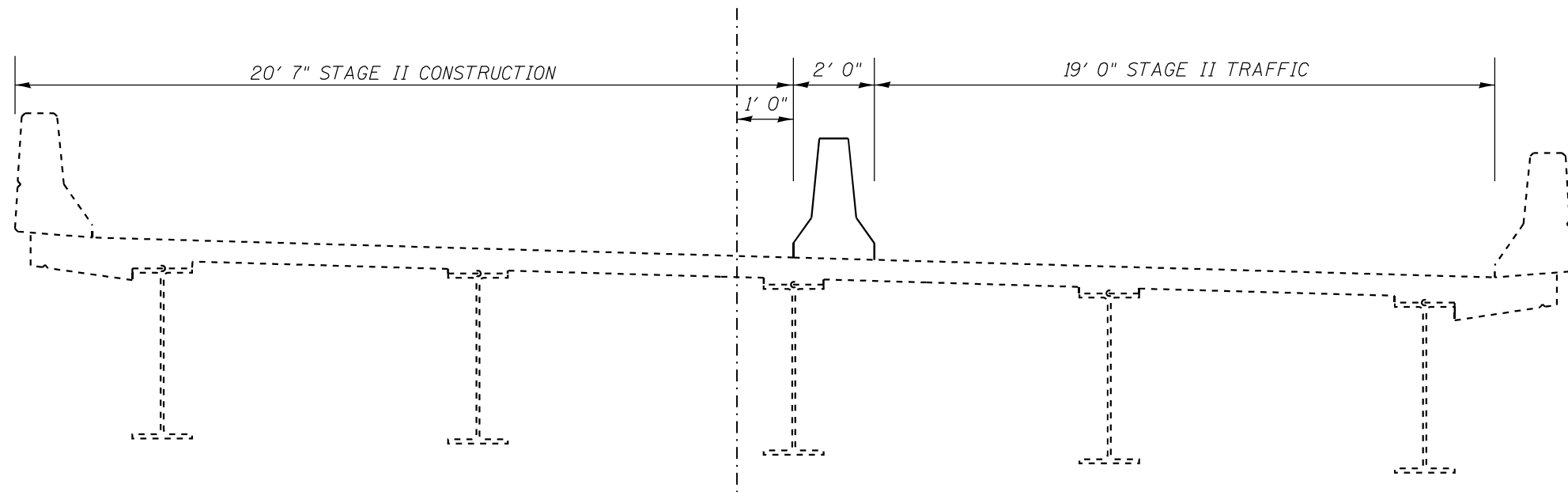


CL ROADWAY & STAGE CONST. I-72 (EB)



STAGE I CROSS SECTION (LOOKING EAST)  
SN 0075-0098

CL ROADWAY & STAGE CONST. I-72 (EB)



STAGE II CROSS SECTION (LOOKING EAST)  
SN 0075-0098

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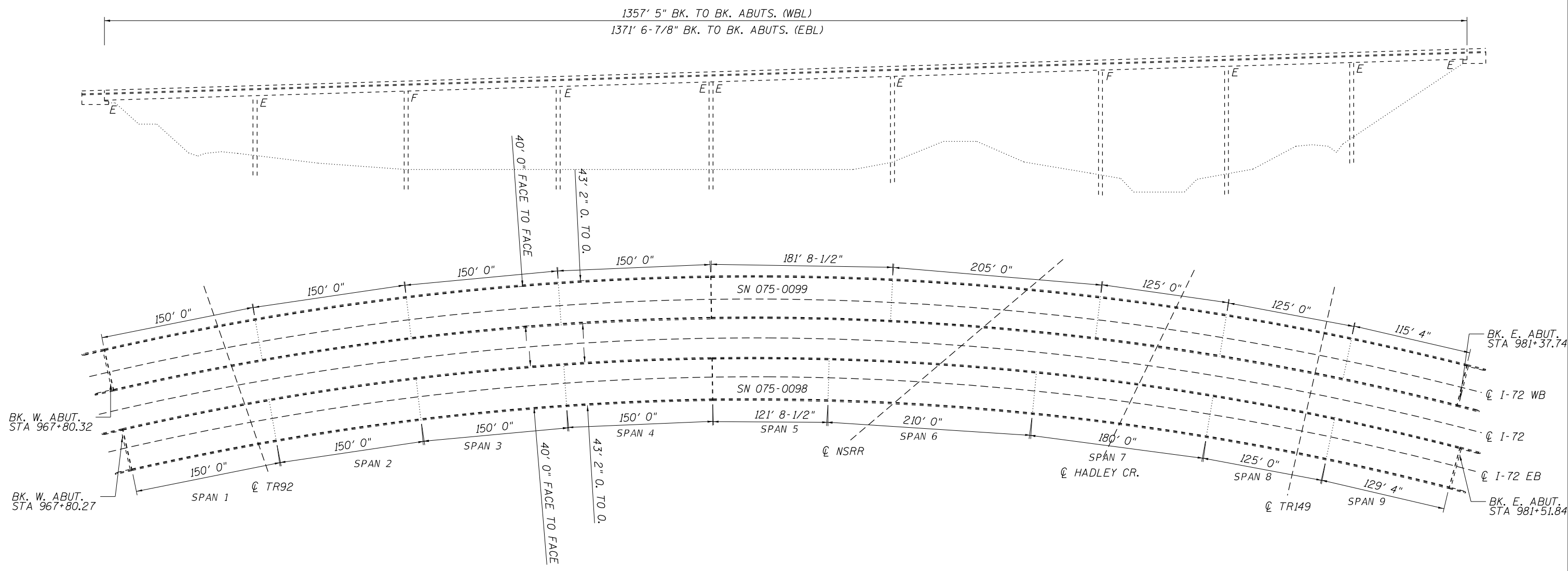
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PLOT DATE = 3/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGING PLAN  
SN 075-0098**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	25
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				



**TOTAL BILL OF MATERIALS**

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	431
Approach Slab Repair (Partial Depth)	Sq. Yd.	9
Deck Slab Repair (Full Depth, Type II) *	Sq. Yd.	20
Joint Sealing (Patches)	FOOT	4786

\*No FD patches anticipated, nominal quantity included.



Expires 11-30-2022

*David Carl Puze*

04/27/2021

**GENERAL NOTES:**

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

For staging details see Roadway Plans.  
For work requirements over Township road and RR see traffic control special provision.

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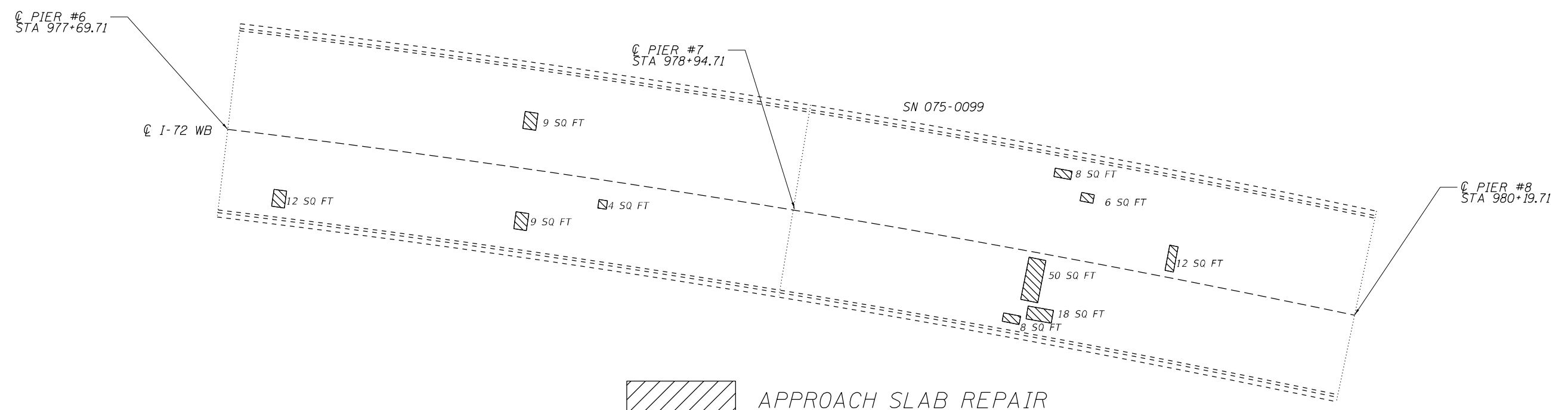
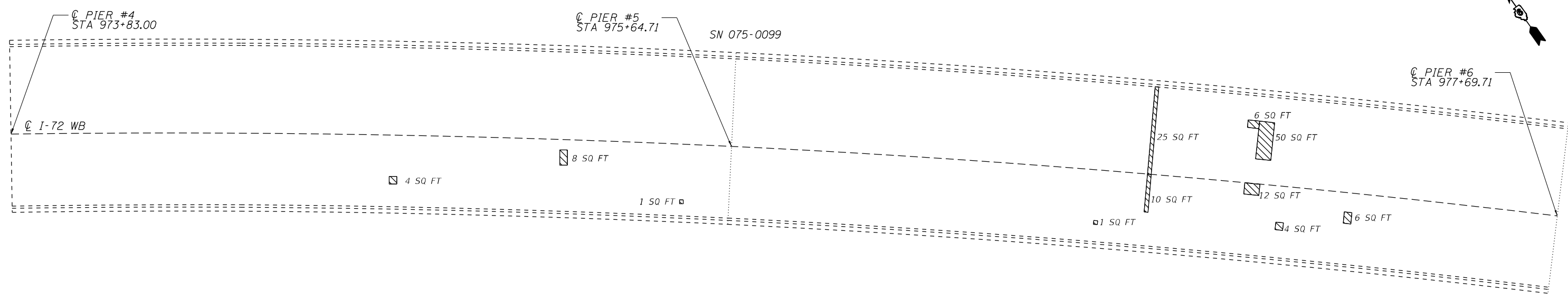
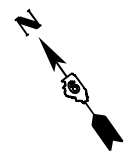
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLAN & ELEVATION  
SN 075-0098 & 0099**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	26
CONTRACT NO. 72M77			ILLINOIS FED. AID PROJECT	





 APPROACH SLAB REPAIR (PARTIAL DEPTH)

 DECK SLAB REPAIR (PARTIAL)

**NOTE:**

AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

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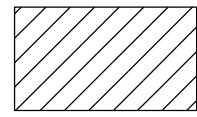
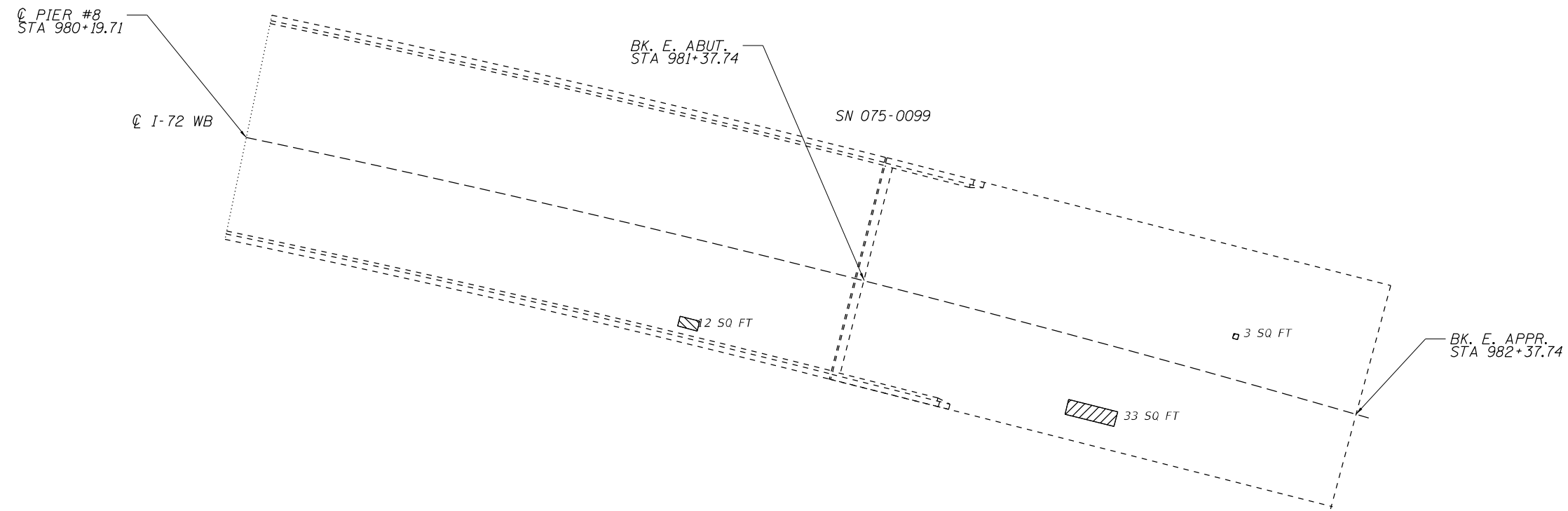
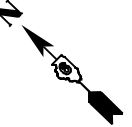
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PLOT DATE = 3/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

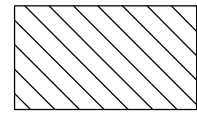
**PATCHING PLAN  
SN 075-0099**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	28
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				



APPROACH SLAB REPAIR  
(PARTIAL DEPTH)



DECK SLAB REPAIR  
(PARTIAL)

**NOTE:**

AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

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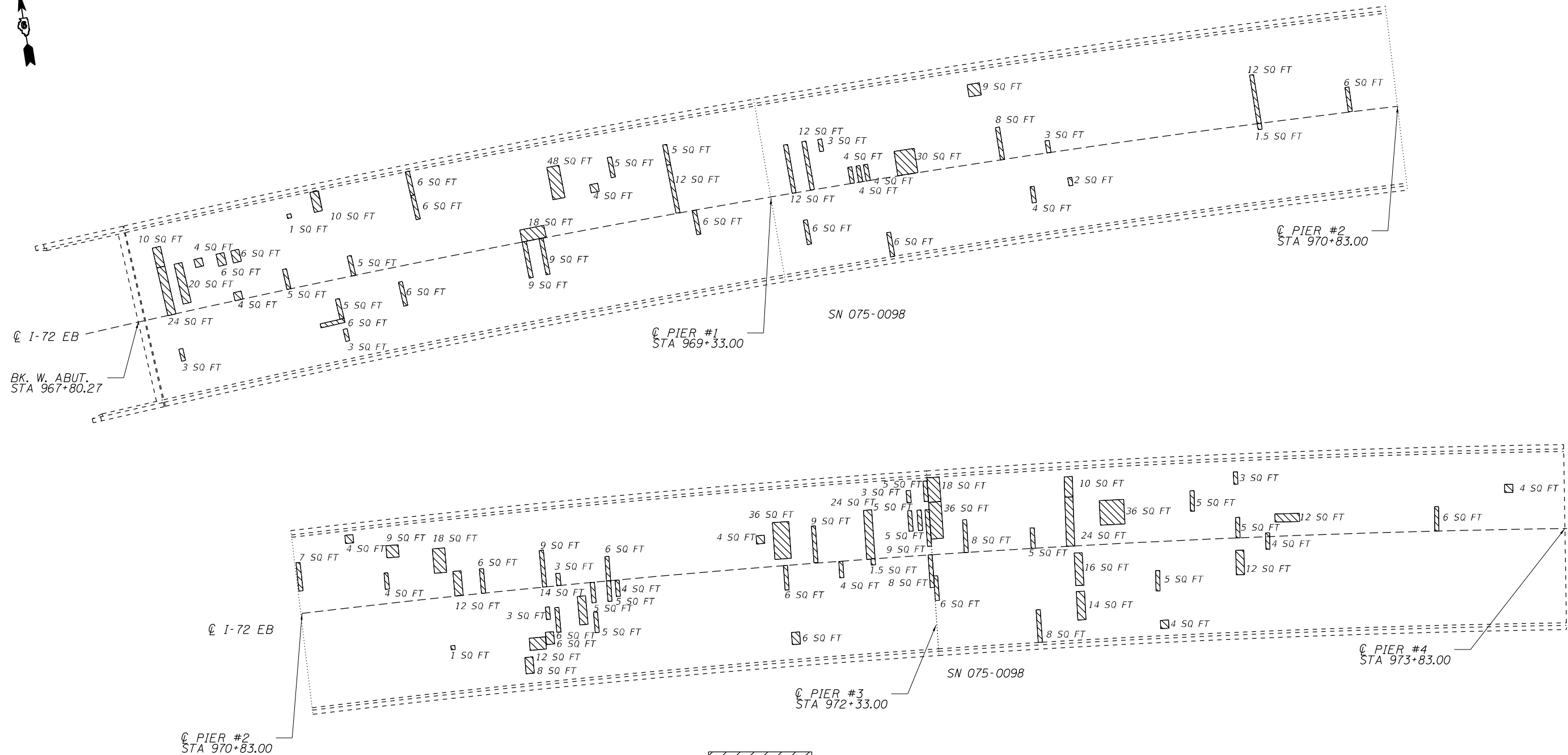
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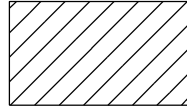
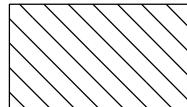
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PATCHING PLAN  
SN 075-0099**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	29
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M77	




**APPROACH SLAB REPAIR (PARTIAL DEPTH)**  

**DECK SLAB REPAIR (PARTIAL)**

**SN 075-0098 BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Deck Slab Repair (Partial)	Sq. Yd.	347
Approach Slab Repair (Partial Depth)	Sq. Yd.	5
Deck Slab Repair (Full Depth, Type II) *	Sq. Yd.	10
Joint Sealing (Patches)	FOOT	3552

No FD patches anticipated, nominal quantity included.

**NOTE:**

AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

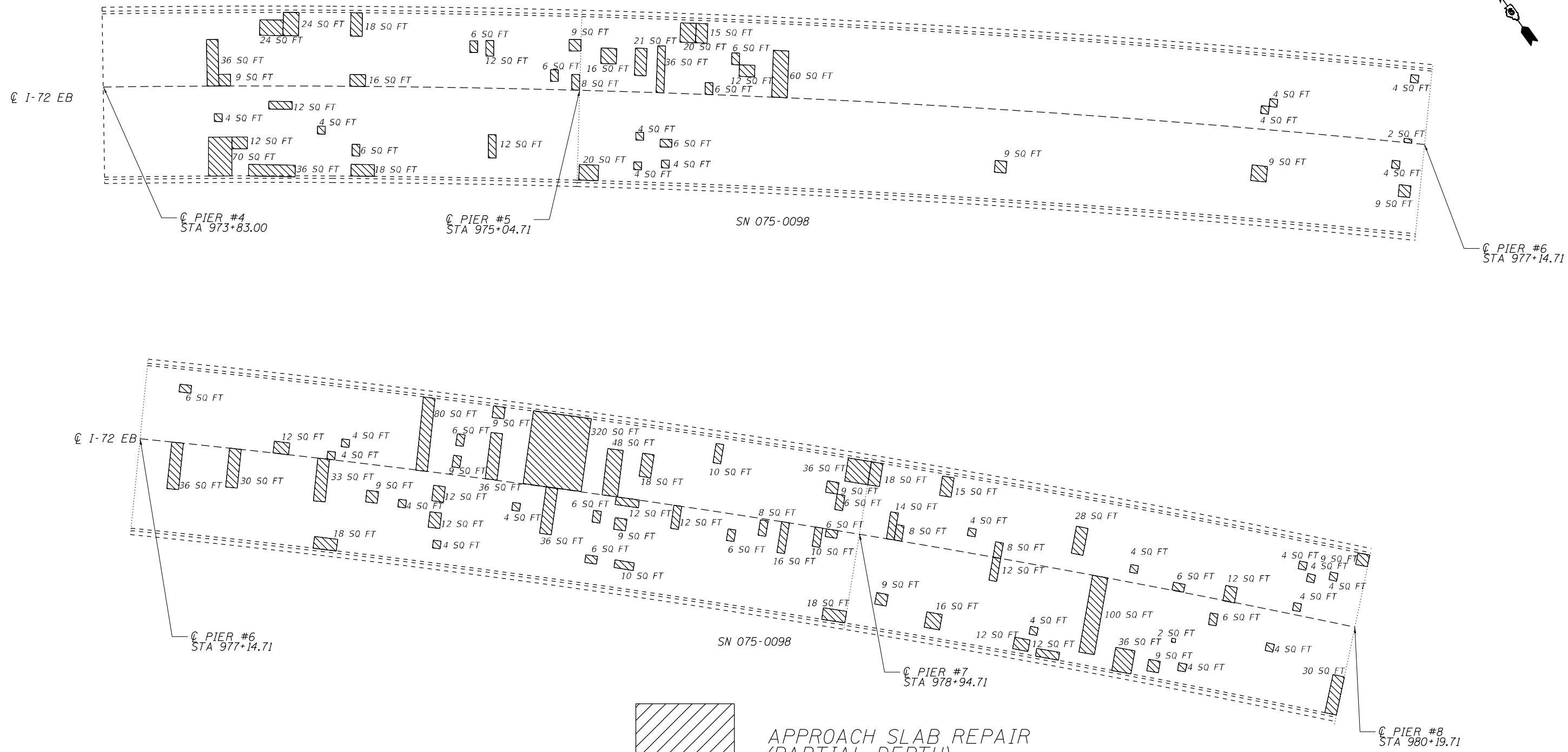
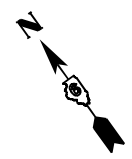
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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PATCHING PLAN</b>	
<b>SN 075-0098</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	30
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				



**NOTE:**

AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

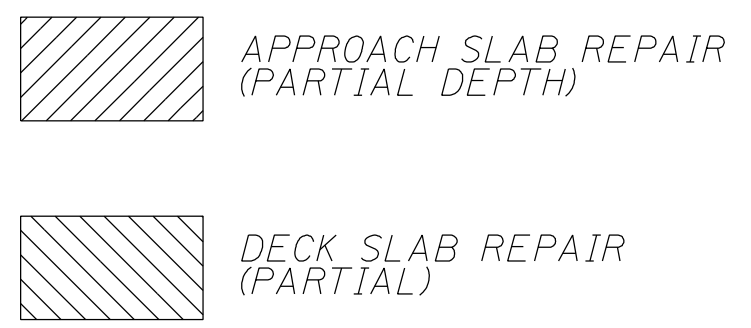
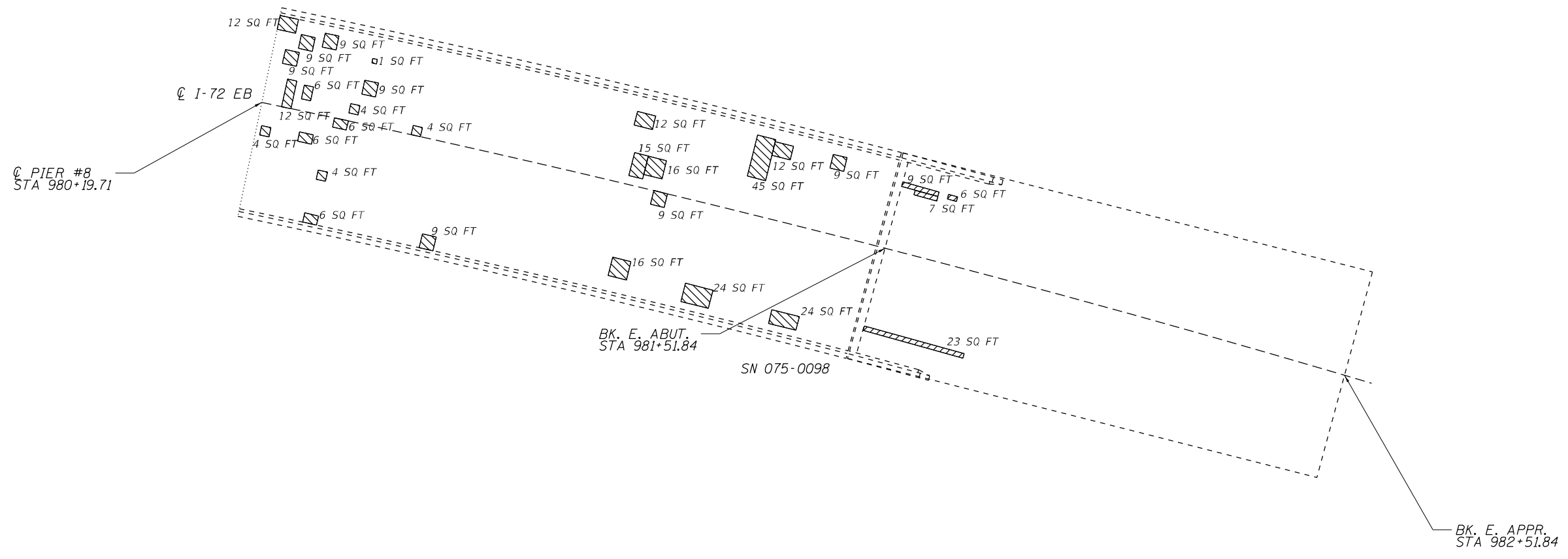
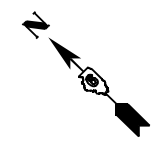
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USER NAME = jacksonmg	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PATCHING PLAN</b>				
<b>SN 075-0098</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-3) BDR	PIKE	32	31
CONTRACT NO. 72M77				
ILLINOIS FED. AID PROJECT				



**NOTE:**

AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

MODEL: Default  
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USER NAME = jacksonmg	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 3/16/2021	DATE -	REVISED -

**STATE OF ILLINOIS  
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<b>PATCHING PLAN SN 075-0098</b>				
SCALE:	SHEET	OF	SHEETS	STA.
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